

Form PTO-1449 U.S. Dept. of Commerce Patent & Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 2420	SERIAL NO. 10/539,423 CONFIRMATION NO. 1101
APPLICANT Delgado et al.		
FILING DATE June 20, 2005		GROUP 1626

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/SY/	AA	3,133,081	05/12/64	Lafferty et al.	260	310	
/SY/	AB	3,681,382	08/01/72	Gschwend	260	310	
/SY/	AC	3,725,431	04/03/73	Gschwend	260	310	
/SY/	AD	3,963,739	06/15/76	Steffen	260	310	
	AE						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
/SY/	AL	WO 98/30548	07/16/98	PCT				X
/SY/	AM	WO 02/098861	12/12/02	PCT				
/SY/	AN	WO 02/098862	12/12/02	PCT				
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Akazome et al., "Palladium Complex-Catalyzed Reductive N-Heterocyclization of Nitroarenes: Novel Synthesis of Inddole and 2H-Indazole Derivatives," <i>J. Org. Chem.</i> , vol. 59, pp. 3375-3380 (1994)
AS	Al-Khamees et al., "Synthesis of (±)(4aS, 13cR)- and (±)(4aR, 13cR)-1,2,3,4,4a,13c-Hexahydro-5H-indazolol[2,3-d][1,4]benzodiazepin-6(7H)-ones," <i>J. Chem. Soc., Perkin Trans 1</i> , pp. 2001-2006 (1985)
AT	Altman et al., "Arylaminoethyl Amides as Novel Non-Covalent Cathepsin K Inhibitors," <i>J. Med. Chem.</i> Vol. 45, pp. 2352-2354 (2002)

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	BJ							
	BM							
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BR	Applegate et al. "The Efficient Synthesis of 3-Antoxydones Under Neutral Conditions." <i>Synthesis</i> , pp. 1011-1012 (1988)
/SY/ BS	Brown et al., "1,3,6-Trisubstituted Indoles as Peptidoleukotriene Antagonists: Benefits of a Second, Polar, Pyrrole Substituent," <i>J. Med. Chem.</i> , Vol. 35, pp. 2419-2439 (1992)
/SY/ BT	Caron et al., "A Versatile and Efficient Synthesis of Substituted 1H-Indazoles," <i>Synthesis</i> , Vol. 4, pp. 588-592 (1999)

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
/SY/	CR	Fieser et al., "Nickel catalysts (a), Raney type," <i>Reagents for Organic Synthesis</i> , Vol. 1, pp. 723-731 (1967)					
	CS	Finch et al., "Rearrangement of 3-Amino-1-benzylindazole to 4-Amino-2-phenylquinazoline," <i>J. Org. Chem.</i> , Vol. 36(11), pp. 1463-1465 (1971)					
	CT	Fischer et al., "Ueber die Hydrolyse der Nimmilsäure" <i>Justus Liebigs Annalen der Chemie</i> , Vol. 221, pp. 302-341 (1884)					

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
/SY/	DR	Halley et al., "Synthesis of 5-Cyanoindazole and 1-Methyl and 1-Aryl-5-Cyanoindazoles," <i>Synthetic Communications</i> , Vol. 27(7), pp. 1199-1207 (1997)					
	DS	Kawakubo et al., "Studies on 3-Aminoindazoles. I. Synthesis of 1- or 3-(Substituted 3-Amino)indazoles," <i>Chem. Pharm. Bull.</i> , Vol. 35(6), pp. 2292-2299 (1987)					
	DT	Lark et al., "A Putative Small-Molecule, Nonpeptide Inhibitor of Calcitonin R (SR-23176) Enhances Bone Matrix Resorption in the Ovariectomized Rat," <i>Bone</i> , Vol. 30(5), pp. 746-753 (2002)					

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	EB							
	EM							
	EN							
	EO							
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

ER	Leung-Young et al., "Thiol-Dependent Enzymes and Their Inhibitors: A Review," <i>Current Medicinal Chemistry</i> , Vol. 9, pp. 979-1002 (2002)
ES	McGeachin et al., "The Structures of Two Self-Condensation Products from α -Aminobenzaldehyde," <i>Canadian J. of Chemistry</i> , Vol. 4, pp. 2323-2328 (1966)
ET	March, <i>Advanced Organic Chemistry</i> , 4 th edition, John Wiley and Sons, New York, pp. 724-725 (1965).

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

FR	Matassa et al., "Evolution of a Series of Peptidoleukotriene Antagonists: Synthesis and Structure/Activity Relationships of 1,3,5-Substituted Indoles and Indazoles," <i>J. Med. Chem.</i> , Vol. 33, pp. 1781-1790 (1990)
ES	Parnell et al., "2-Cyano-4-nitrophenylhydrazine and 3-Amino-5-nitroindazole," <i>J. Chem. Soc.</i> , pp. 2262-2265 (1960)
FT	Patil et al., "A New Dimeric Dihydrochalcone and a New Prenylated Flavone from the Bud Tissues of <i>Artocarpus citrifolia</i> : Potent Inhibitors of Cathepsin K," <i>J. Nat. Prod.</i> , Vol. 65, pp. 624-627 (2002)

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	GD						
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	GR	Patil et al., "Haploscleridamine, a Novel Tryptamine-Derived Alkaloid from a Sponge of the Order Haplosclerida: An Inhibitor of Cathepsin K," <i>J. Nat. Prod.</i> , Vol. 65, pp. 628-629 (2002)					
	CS	Rostk et al., "A New Route to 2'-C-methylthio Nucleoside Analogs, Inhibitors of Ribonucleotide Reductase," <i>Tetrahedron Letters</i> , Vol. 36(20), pp. 3523-3526 (1995)					
	GT	Smith et al., "Discovery and Parallel Synthesis of a New Class of Cathepsin K Inhibitors," <i>Bioorganic & Medicinal Chemistry Letters</i> , Vol. 11, pp. 2951-2954 (2001)					

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HR	Song et al., "A Novel Synthesis of 2-Aryl-2H-indazoles via a Palladium-Catalyzed Intramolecular Amination Reaction," <i>Organic Letters</i> , Vol. 2(4), pp. 519-521 (2000)
HS	Stroup et al., "Potent and Selective Inhibition of Human Cathepsin K Leads to Inhibition of Bone Resorption In Vivo in a Nonhuman Primate," <i>J. of Bone and Mineral Research</i> , Vol. 16(10), pp. 1739-1746 (2001)
HT	Suwiński et al., "The Mechanism of Elimination of Aldoxime Hydrogensulfates to Nitrites," <i>Polish J. of Chemistry</i> , Vol. 59, p. 521-529 (1985)

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	IP							
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

IR	Vivona et al., "Mononuclear Heterocyclic Rearrangements. Part 12 (I). Rearrangements of 1,2,4-Oxadiazoles into Indazoles," <i>J. of Heterocyclic Chemistry</i> , Vol. 16(1), pp. 783-784 (1979)
IS	Von Auwers et al., "Ueber Synthesen von N-Ärylindazolen," <i>Justus Liebigs Annalen der Chemie</i> , Vol. 451, pp. 273-303 (1926)
IT	

EXAMINER /Shawquia Young/	DATE CONSIDERED 06/21/2008
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